

GROUNDWATER INDEX

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County Sublette Twp. 7N Rge. 14W

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11	Kessler, Dave O.	HW 4	77673	-
18	Hirig, Eva C.	HW 3	77473	-
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File No.

T. 7 R. 14

DUPLICATE

County

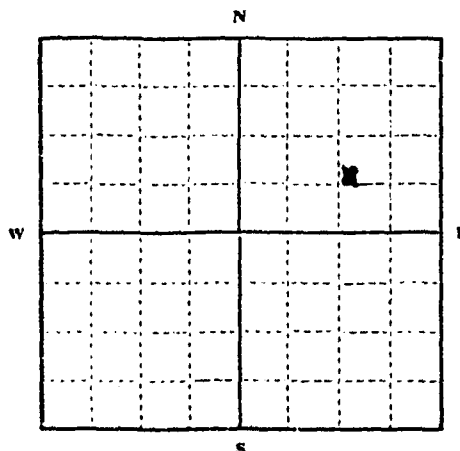
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Wilford F. & Christine Johnson of Hall
(Name of Appropriator) (Address) (Town)
County of Grosvonts State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 NE 1/4 Sec. 1 T. 7 N. R. 14 W.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based.....stock water
3. Date or approximate date of earliest beneficial use, and how continuous the use has been.....July, 1946
each year since
4. The amount of groundwater claimed (in miner's inches, or gallons per minute).....8 gals per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....Deep well pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....Aug. 1945 - July 1946
8. The depth of water table.....70 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....6 inch casing to depth of 101 ft.
10. The estimated amount of groundwater withdrawn each year.....180,000 gals
11. The log of formations encountered in the drilling of each well if available.....Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner Wilford F. Johnson
Date Dec 24, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

23973

775127

FILED FOR RECORD

Dec 27 1963

at 2 minutes past 4 o'clock

P.M.

James M. McDonald
County Recorder

By _____ Deputy

JW 3

MORGAN CULCH SPRING #311

Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No.

T. 7N R. 11W

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 30, 1963

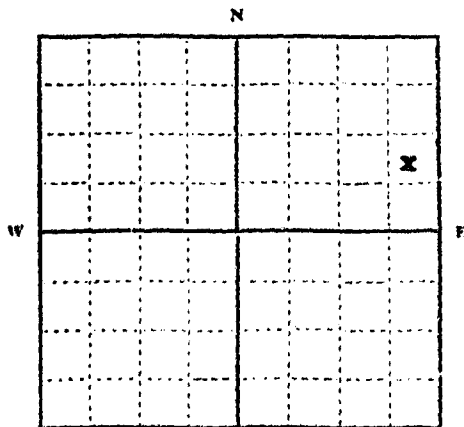
Owner U. S. Forest Service Address Phillipsburg, Montana

Contractor (if any) None

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Development of a natural spring and piping water into troughs for stock water.



N

Sec. 14 T. 7N R. 11W

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. 3 Gallons per minute, used from June 15 to Oct. 15 annually.

Signature of Owner U. S. Forest Service
[Signature]

Date December 30, 1963

This form to be prepared by contractor (if any); otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

23993

77533

FILED FOR RECORD

Dec 30, 1963
at 37 minutes past 9 o'clock

A. M.
Agnes M. McDonald
County Recorder

By _____ Deputy

RECORDED

INDEXED

File No.

T7N R. 14W N7M

DUPLICATE

County GRANITE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

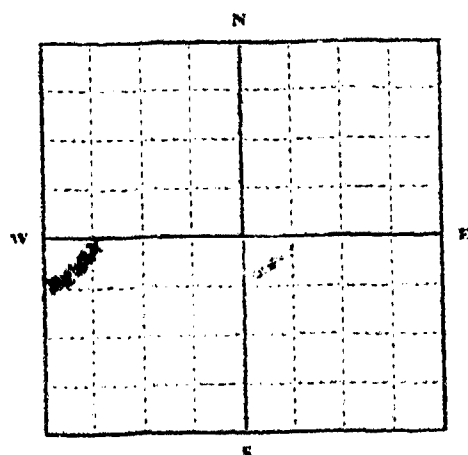
STATE ENGINEER Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Prior 1890Owner Ralph R & Mary J. Kelly Address Philipsburg
(Kelly)

Contractor (if any)

Address of Contractor

Date Started Approx. 1890 Date CompletedDescribe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Ground seep. impounded byearthen dam; "sub-irrigation & other processes of
nature"; see map;Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittentestimate approximate lengths of periods of use May thru Sept. -
estimation of 25%Signature of Owner Mary J. KellyDate 31 Dec 63

NW 1/4 Sec. 6 T.7N. R.14W

Indicate point of appropriation
and place of use, if possible.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

File No.

T 7N R 14W

DUPLICATE

County GRANITE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater DEC. 31, 1963

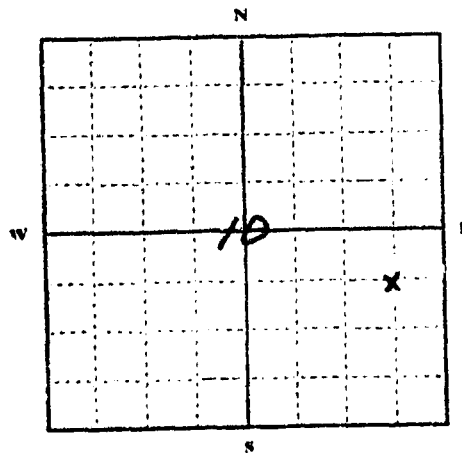
Owner DAVID O. KESSLER Address PHILIPSBURG, MONT.

Contractor (if any) NONE

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. NATURAL SPRING AND TROUGH



NE 1/4 Sec 10 T 7N R 14W

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use

175 GALS PER MIN.

Signature of Owner David O. Kessler

Date DEC. 31, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

77680

FILED FOR RECORD

Dec 31 1968

8 minutes past 3 o'clock

Agnes M. McDonald
County Recorder

By _____ Deputy

77674

FILED FOR RECORD

Dec 31 1963
at 48 minutes past 2 o'clock

Agnes M. McDonald
County Recorder

By _____ Deputy

File No.

T. 7N R. 14W

DUPLICATE

County GRANITE

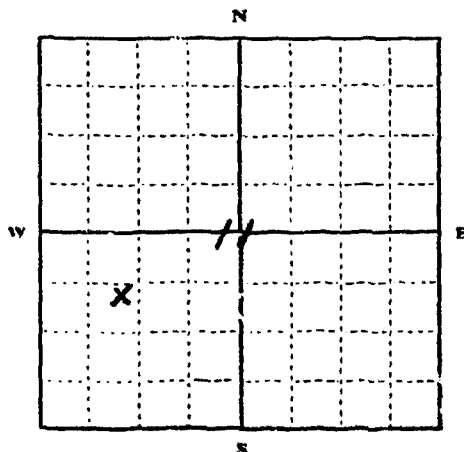
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, DAVE O. KESSLER, of PHILIPSBURG,
(Name of Appropriator) (Address) (Town)
County of GRANITE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 11 T. 7N R. 14W

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based
HOUSE AND STOCK WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been NOT KNOWN
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 GALS PER MIN
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
NOT APPLICABLE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
JET PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater NOT KNOWN
8. The depth of water table 18 FT
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 30 FT ONE WELL
10. The estimated amount of groundwater withdrawn each year 900,000 GALS
11. The log of formations encountered in the drilling of each well if available NONE
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NONE

Signature of Owner

David O. Kessler
Date DEC. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24122

77673

FILED FOR RECORD

Dec 31 1963

at 46 minutes past 2 o'clock

By Edward M. McDonald
County Recorder

By _____ Deputy

File No.

DUPLICATE

T 7N R 14WCounty GRANITERECEIVED
JAN 6 1964STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

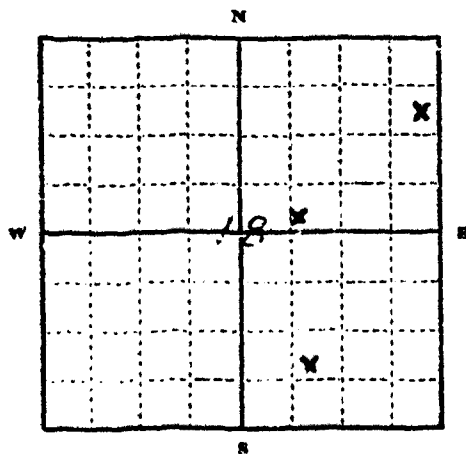
**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater DEC. 27, 1963Owner EVA C. KRIEG Address MAXVILLE, MONT.Contractor (if any) NONE

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable NATURAL SPRINGSQuantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittentestimate approximate lengths of periods of use MAYTHRU OCTOBERSW 1/4 NE 1/4 Sec. 18 T7N R14WIndicate point of appropriation
and place of use, if possible.NE 1/4 NE 1/4 Sec. 18 T7N R14WSW 1/4 SE 1/4 Sec. 18 T7N R14WSignature of Owner Eva C. Krieg

Date

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

23945

77473

FILED FOR RECORD

Dec 27 1963

at 30 minutes past 8 o'clock

A. M.
Agnes M. McDonald
County Recorder

By _____ Deputy

File No.

T. 7 R. 14

DUPLICATE

County Granite

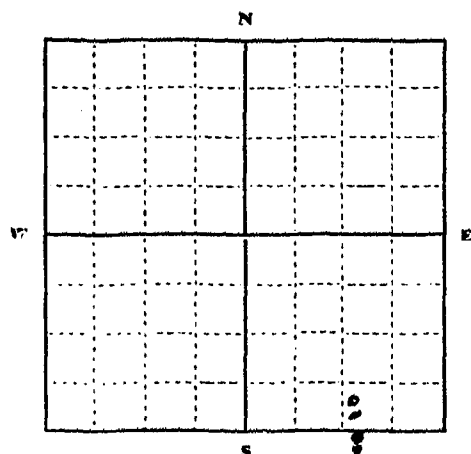
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 8 1964
STATE ENGINEER

1. Erick T. Johnson, of Philipsburg, Montana (Town)
(Name of Appropriator)
County of Granite State of Montana
have appropriated groundwater according to the Montana laws in Montana prior to January 1, 1962, as follows:



1/4 Sec. T. 7 R. 14
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Stock and residential use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1914. Used every year since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Flows 10 gallons per minute during period of low water table, in the spring.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water withdrawn by use of pump, which at present electrically activated.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1914.
8. The depth of water table Average 4 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well was hand dug in April 1914. Depth of well - 14 feet. Rock lined.
10. The estimated amount of groundwater withdrawn each year 1500 gallons per day for four months
11. The log of formations encountered in the drilling of each well if available Black soil. Clay soil. Gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None known.

Signature of Owner Erick T. JohnsonDate Dec 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24041

77584

FILED FOR RECORD

Dec 30 1963

at 04 minutes past 7 o'clock

By
Agnes M. McDonald
County Recorder

By _____ Deputy

File No.

T 7E R 14W N 1/4

DUPLICATE

County GRANITE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater April, 1947

Owner Ralph R. & Mary J. Kelly Address Philipburg

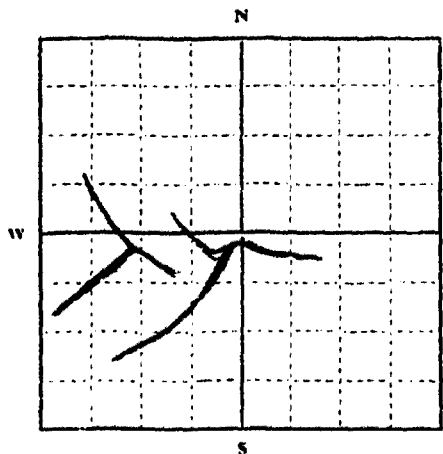
Contractor (if any) none

Address of Contractor

Date Started Apr., '47 Date Completed Apr., '47

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

By means of dug drains - depth 5'



SM 1/4 Sec 22 T7E R14W

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

Approx. 100" per year - used during irrigation

season, May thru Sept. or Oct. for irrigating

also, stock water, Sept. thru May.

(Year around use). Quantity depends on wet or dry year.

Signature of Owner Mary J. Kelly

Date 31 Dec 63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

77681

FILED FOR RECORD

Dec 31 1963
at 12 minutes past 3 o'clock

Wm. M. McDonald
County Recorder

By _____ Deputy

File No.

T. 7N R. 14W

DUPLICATE

County GRANITE

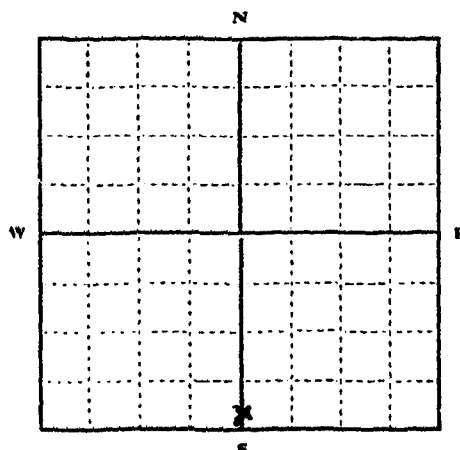
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. RALPH R. and MARY J. KELLY, of Philipsburg, Montana
(Name of Appropriator) (Address) (Town)
County of Granite State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 22, T7N, R14W

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based domestic consumption and stock watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1, 1889, continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 150 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Bricked in well, 4 feet in diameter located approximately 100 ft. north of the south boundary on north-south midsection line of Sec. 22, T7N, R14W.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater dug and completed in 1889.
8. The depth of water table 8 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater The well was hand dug to depth of approximately 40 feet. walls are bricked in and approximately 4" in diameter.
10. The estimated amount of groundwater withdrawn each year 50,000 gallons per year
11. The log of formations encountered in the drilling of each well if available None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Mary J. Kelly
Ralph R. Kelly

Date 17 Dec 63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24126

77677

FILED FOR RECORD

Dec 31, 1963
at 54 minutes past 2 o'clock

James M. McDonald
County Recorder

By _____ Deputy

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

7 ~ 14 22
T 7 RECEIVED
County Granite JAN 6 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater September 1956

Owner Erick Y. Johnson Address Phillipsburg

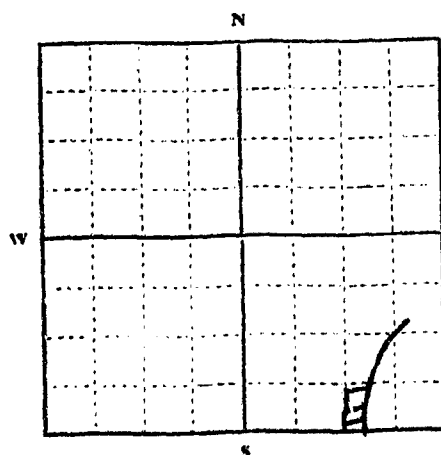
Contractor (if any) Owner

Address of Contractor Owner

Date Started September 1956 Date Completed October 1956

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water obtained by digging 1500 foot open drain trench to Soil Conservation Service specifications, then placing feeder lines of buried fiber and clay drain tile at 300 foot intervals, also to SCS specifications.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. Flow of water estimated at 50 miners inches to be used for stock water and intermittent summer irrigation.



Section 14 Sec. 22 T. 7 R. 14
Indicate point of appropriation and place of use, if possible.

Signature of Owner Erick Y. Johnson

Date Dec 30 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

24040

77583

FILED FOR RECORD

Dec 30, 1963
at 02 minutes past 3 o'clock

P.M.
Agnes M. McDonald
County Recorder

By _____
Deputy

RECEIVED
JAN 1 1964
COUNTY CLERK

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

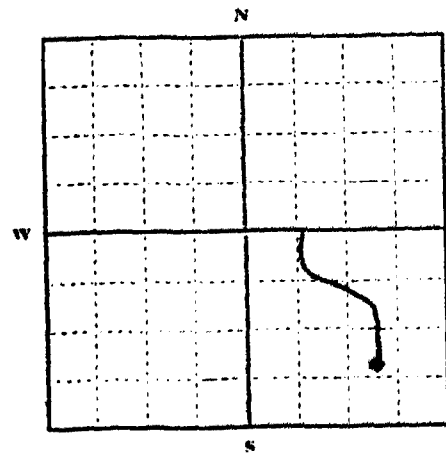
T. 7 R. 14
County of ~~Phillips~~
RECEIVED
JAN 8 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater September 1959Owner Erick V. Johnson Address PhillipsburgContractor (if any) None (by owner)Address of Contractor NoneDate Started June 1959 Date Completed Sept. 1959

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. By sub-irrigation and by digging

drain ditch to average depth of eight feet.

S. 1/2, 1/4 Sec 33 T. 7 R. 14

Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use Average flowestimated at 75 miners inches. Water used forsummer irrigation by use of steps in ditch, usedin winter for stock water.Signature of Owner Erick V. JohnsonDate Dec 30 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quaduplicate for the Appropriator.

477585

FILED FOR RECORD

Dec 30 1963

at 06 minutes past 3 o'clock

By *Agnes M. McDonald*
County Recorder

By _____
Deputy

File No.

T. 7 R. 14 West

DUPLICATE

County Granite

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

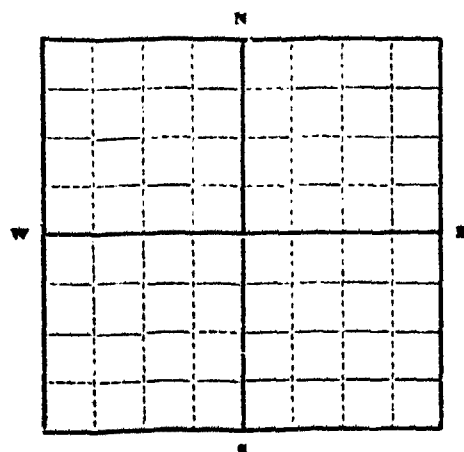
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Frank Wildbillig Jr., of Philipsburg, Montana, Box L.
(Name of Appropriator) (Address) (Town)
County of Granite State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec T R

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based.
Domestic use, stock water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
1932 continuous to this date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
Twenty gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Location indicated on map, water withdrawn with electric pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
Some time in 1932
8. The depth of water table.
Not known.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
Inch and one-half pipe driven app 35 feet into ground
10. The estimated amount of groundwater withdrawn each year.
Unknown
11. The log of formations encountered in the drilling of each well if available.
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Frank Wildbillig Jr.

Date Nov. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

RECEIVED

77666

FILED FOR RECORD

Dec 31 1963

at 32 minutes past 2 o'clock

P.M.

James M. McDonald
County Recorder

By

Deputy

RECEIVED

JAN 16 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Marion Wickberg Address _____

Driller C.F. Wroble Address PO Box 170
Anaconda Mont

Date Started Dec. 1 1958 Date Completed Dec. 3 1958

Location: Sec. 26 T. 7 R. 17 $\frac{1}{4}$ sec. SW $\frac{1}{4}$ SE $\frac{1}{4}$

Type of well Drilled Equipment used Churn drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: Surface ft. to 40 ft. Type Standard Size 6"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: 21' feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level: 32' feet at 12 gal. per min.

How tested: Bailer

Length of test: Two hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

A 5" liner 4ft. 8in. long in bottom of well with 3/16" x 6" perforations.

(over)

Log of Well

[illegible]

File No.

T. 7 R. 14 West

DUPLICATE

County Granite

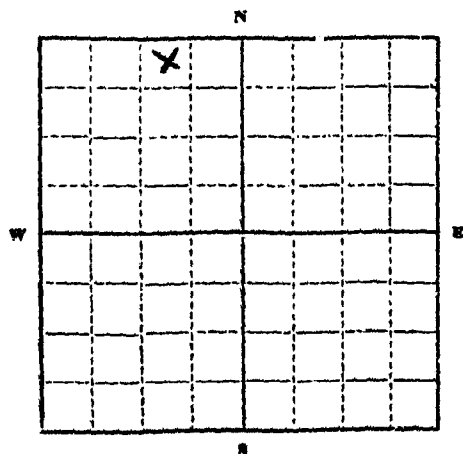
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Frank J. Waldbillig of Philipsburg, Montana
(Name of Appropriator) (Address) (Town)
County of Granite State of Montana.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 1/4 NW 1/4

1/4 Sec. 26 T. 7 R. 14 W

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based.
Irrigation, stock water, domestic use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
1929 continuous to this date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
Twenty gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
Lawn and small garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Location indicated on map, water withdrawn with electric pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
Unknown in this case.
8. The depth of water table.
Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
Inch and one-half pipe driven app 25 feet into ground.
10. The estimated amount of groundwater withdrawn each year.
Unknown
11. The log of formations encountered in the drilling of each well if available.
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date Dec, 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24114

77665-

FILED FOR RECORD

Dec 31, 1963

at 30 minutes past 2 o'clock

P.M.
Agnes M. McDonald
County Recorder

By _____ Deputy _____

File No.

T. 7 R. 14 West

DUPLICATE

County Granite

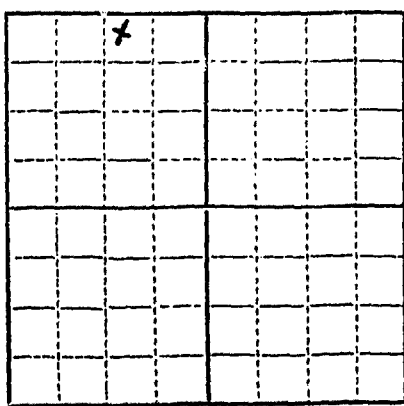
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights 6 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Frank J. Waldbillig of Phillipsburg, Montana
(Name of Appropriator) (Address) (Town)
County of Granite State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 1/4 NW 1/4
Sec. 26 T. 7 R. 14 West

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based.....
Irrigation, stock water, domestic use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1928- continuous to this date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....Twenty
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
Lawn and small garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Location indicated on map, water withdrawn with electric pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....Unknown in this case
8. The depth of water table.....Not known
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
Inch and one-half pipe driven app. 22 feet into the ground
10. The estimated amount of groundwater withdrawn each year.....Unknown
11. The log of formations encountered in the drilling of each well if available.....Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner Frank J. WaldbilligDate Dec., 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24113

177664

FILED FOR RECORD

Dec 31, 1963

at 28 minutes past 2 o'clock

Agnes M. McDonald
County Recorder

By _____
Deputy

File No.

T. 7 R. 14 West

DUPLICATE

County Granite

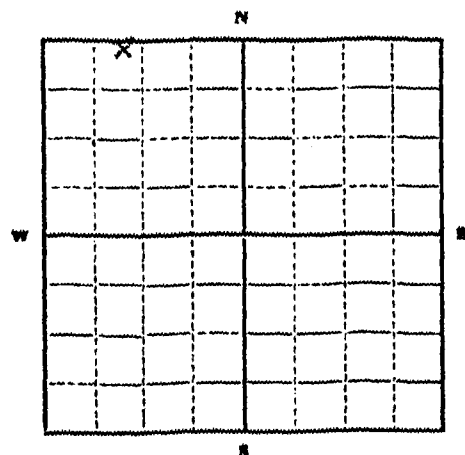
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 8 1964
STATE ENGINEER

1. Frank Waldbillig Jr., of Philipsburg, Montana Box 1
(Name of Appropriator) (Address) (Town)
County of Granite State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W1 NW1

1/4 Sec. 26 T. 7 R. 14 West

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based.
Domestic use, stock water, irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
1959 continuous to this date
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
Twenty gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
Lawn and small garden.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Location indicated on map, water withdrawn with electric pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
1959
8. The depth of water table.
Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
Inch and one-half pipe driven app 35 feet into ground
10. The estimated amount of groundwater withdrawn each year.
Unknown
11. The log of formations encountered in the drilling of each well if available.
Not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Frank Waldbillig Jr.Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

2411

77662

FILED FOR RECORD

Dec 1963
at 24 minutes past 2 o'clock

Agnes M. McDonald
County Recorder

By _____ Deputy

File No.

T. 7 R. 14 West

DUPLICATE

County Granite

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec., 31, 1963

Owner Frank J. Waldbillig Address Phillipsburg, Montana

Contractor (if any) None

Address of Contractor

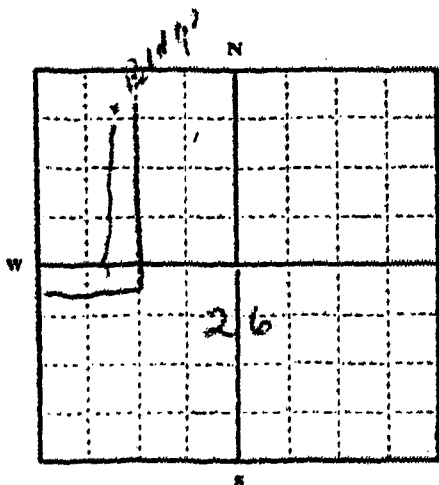
Date Started Nov., 1958 Date Completed Nov. 1958

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.....

Plastic pipe buried at a depth of 10 feet at source, brings water nearly one-half mile to ranch bldgs for lawn, garden irrigation and stock water.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use at all times



10 1/4 Sec. 26 T. 7 R. 14
Indicate point of appropriation
and place of use, if possible.

Signature of Owner Frank J. Waldbillig

Date Nov. 31, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

77663

FILED FOR RECORD

Dec 31 1963

26

[Signature]

Clerk of Court

Derry

File No.

DUPLICATE

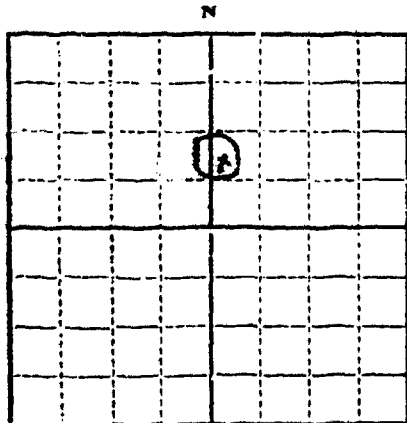
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 7 R. 14
County RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. R. J. McKinley of Philipsburg
(Name of Appropriator) (Address)
County of Granite State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 of Sec 26, T. 7, R. 14
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1907 - used for
agriculture till 1945 - then kept well
for irrigation
4. The amount of groundwater claimed (in miner's inches or gallons per minute) pump works with float, doesn't
work steady into 4000 gal. steel tank, approx
50 gal per min while pumping
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
7 acres SW 1/4 NW 1/4 Sec 25 T. 7 R. 14
NE 1/4 NE 1/4 Sec 26 T. 7 R. 14
R. J. McKinley
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal one well
one electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approx since 1907
8. The depth of water table 12 to 14 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater none claimed 40 ft, in mostly gravel
10. The estimated amount of groundwater withdrawn each year 240,000 gal
11. The log of formations encountered in the drilling of each well if available mostly gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

R. J. McKinley
Date Dec 30 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24087

GW3

File No.

DUPLICATE

T. 7 R. 14

County. Granite

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater October 1927

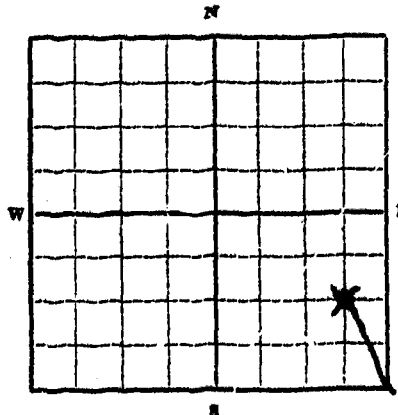
Owner E. V. Johnson Address Philipsburg

and G. A. Schoenover
Contractor (if any) None

Address of Contractor None

Date Started Sept. 1927 Date Completed October 1927

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural flow of water from ground accumulated in 1020 foot sand reservoir, thence piped 6000 feet East to residences and stock water tanks for continual, year around use.



N/E 1/4 Sec 25 T. 7 R. 14

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

Measured flow of water nineteen gallons per

minute, at time of development in 1927. Measured

with 5 gallon bucket timed by watch. Continuous

use for residences and livestock.

Signature of Owner E. V. Johnson

Date Dec 30 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

77633

FILED FOR RECORD

Dec 31 1963

at 08 minutes past 1 o'clock

By
Agnes M. McDonald
County Recorder

By _____ Deputy

77586

FILED FOR RECORD

Dec 30 1963
at 08 minutes past 3 o'clock

By
Agnes M. McDonald
County Clerk

By _____

417696

86717

FILED FOR RECORD

Oct. 28, 1970 at

07 minutes past 10:00 o'clock

A.M.

Agnes M. McDonald
County Recorder

By Maude I. Scholz
Deputy

Fee: \$2.00

OCT 29 1970

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Developed after January 1, 1962

(Under Chapter 227 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 86717
October 28, 1970
10:07 a.m.

GW ?

completed

(Dog, driven, bored or drilled)

(Churn drill, rotary or other)

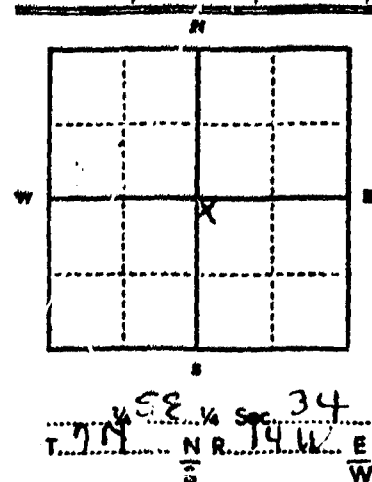
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 500,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" cd	0'	60'	Cutting torch	53'	58'



Static water level 32'.....ft.
Pumping water level 64'.....ft.
at 30.....gallons per minute,
measuredminutes after pumping
began.

*Measured from ground level.
Well developed by ...balling.....
for2.....hours.

Power..... Pump..... HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature **O'Keefe Drilling Company**

Driller's Address 2804 Harvard Ave.

Butte, Montana 59701 LICENSE NO. 8

Top of Ground

(Elev. above sea level)

[illegible]

60' Show exact depth of bottom

45696

File No.

DUPLICATE

T 7N R 14W
County Granite

LOG

Top of Ground

(Elev. above sea level.....)

0-22 Gravel & small boulders
 22-46 gravel with clay
 46-52 WATER tight sand
 and gravel

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater
 Appropriation by Means of Well

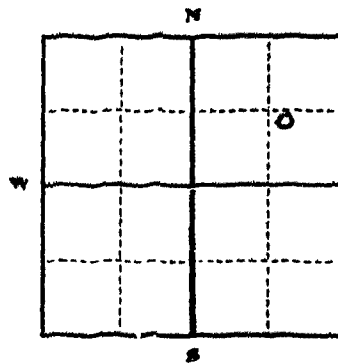
DEVELOPED AFTER JANUARY 1, 1963

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner J. W. McDonald Address Phillipsburg, Mont.Driller O'Keefe Drilling Co. Address Butte, MontanaDate of Notice of appropriation of groundwater May 12, 1969Date well started May 7, 1969 Date completed May 8, 1969Type of well drilled Equipment used chain drill
(Dug, driven, bored or drilled) (Chain drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Rod Size	From (Feet)	To (Feet)
6"	5" I.D. 17 lb.	0	53	cutting torch	47'	52

Static Water Level for non-flowing well 221 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 201 feet
at 15 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested bailerLength of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

N 1/4 Sec. 35 T. 7 R. 14W
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Eight
 Driller's License Number

Emmett W. O'Keefe
 Driller's Signature.

45,329

85019

FILED FOR RECORD

Z June 11, 1969 at 3:00

minutes past --- o'clock

P. M.

Agnes M. McDonald

County Recorder

File No. 10022 1956

T. 7 N R. 14 W

DUPLICATE

County Granite

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

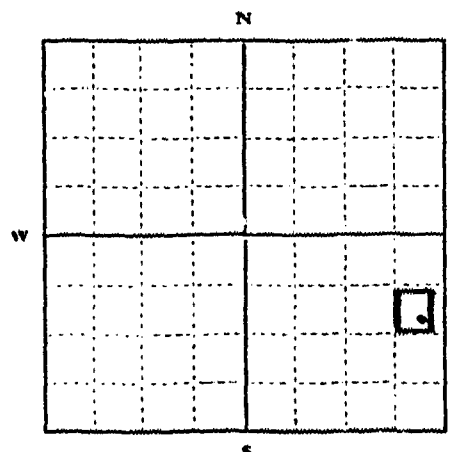
(Under Chapter 237, Montana Session Laws, 1961)

1. Ellery Owen and Genevieve C. Owen, of Philipsburg
(Name of Appropriator) (Address) (Town)

County of Granite

State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 35 T. 7N. R. 14W

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based
Household and irrigation water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. This water has been in continuous use for household purposes since, on or about, June 5, 1957 and has been used for irrigation on a seasonal basis since that time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 17 1/2 gallons per minute during periods of maximum use.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Crop and pasture lands owned jointly by Ellery Owen and Genevieve C. Owen and consisting of approximately 7.4 acres located along W. R/W line of the State Highway in the NE 1/4 of the SE 1/4, Sec. 35, T. 7N, R. 14W.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Well located in approximately the SE 1/4 of the acreage described above, where two pumps with separate casings provide the means of withdrawal.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. As indicated above, work was completed on, or about, June 5, 1957. Commencement took place a few days prior to that time. Most exact reference is a cancelled check.
8. The depth of water table. Approximately 6-8 feet at well site.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well was dug by means of power equipment to depth of approximately 13 ft., thereby, creating a relatively large underground cavern into which the two casings were placed and filled around with 3/4" washed gravel trucked in from a washing plant. This gravel fill was carried to a point above the water table before being cemented over to provide the foundation for a building to house the pumps.
10. The estimated amount of groundwater withdrawn each year. 3,000,000 gallons. (Estimated average)
11. The log of formations encountered in the drilling of each well if available. Type of equipment used prevented accurate log. Too, it might be pointed out that formations here are quite variable, due to glacial action. However, it may be of some significance to mention that, at the well site and for some distance surrounding it, the water table is overlaid with an impervious layer of reddish material. On entering the water we found little, if anything, except granite sand, gravel, and boulders.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

11/5/77

81447

FILED FOR RECORD

Dec. 20, 1966

at 2 minutes past 4:00 o'clock
P.M.

Agnes M. McDonald
County Recorder

Fee: \$2.00

File No.

T. 7 R. 14

TRIPLICATE

County Granite

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

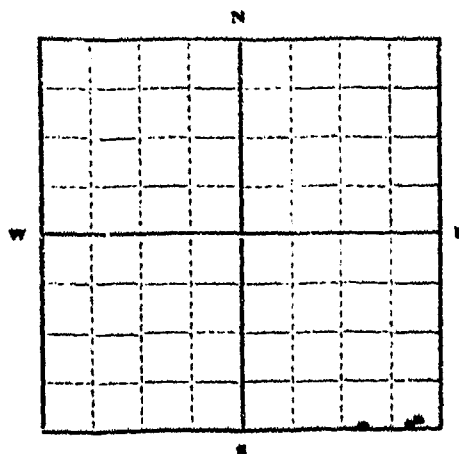
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 2 1963

STATE ENGINEER

1. Ben Wynn of Philipsburg
(Name of Appropriator) (Address) (Town)
County of Granite State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. E. 1/4 Sec. 35. T7 R. 14

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Household
Livestock
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Date unknown
which has irrigation since 1870
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 25 gallons per minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
no wells all have electric pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Date unknown
8. The depth of water table 30 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater 6 inch casing
35 ft.
10. The estimated amount of groundwater withdrawn each year 4000 lbs.
11. The log of formations encountered in the drilling of each well if available these specific wells are
not available formation in general is rock and gravel you get thru
top surface
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

Signature of Owner

Ben WynnDate Nov 15 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

7628

FILED FOR RECORD

Nov 26 1963

24 minutes past 3 o'clock

P.M.

Agnes M. McEneaney

County Recorder

By _____

Deputy

File No.

T 7N R 14W

DUPLICATE

County GRANITE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 6 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner BEATRICE D. & Edward S. HEIMARK Address PHILIPSBURG, MONT.

Driller C. F. Wible Address Mill Creek RFD #1
Anaconda Montana

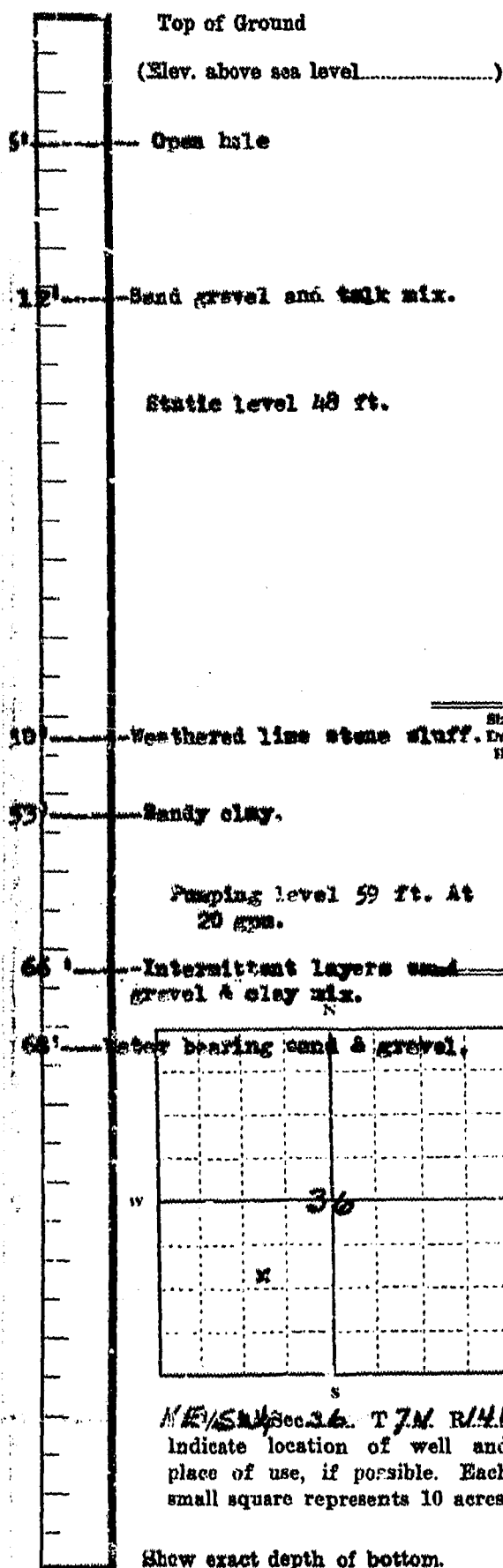
Date of Notice of Appropriation of Groundwater

Date well started MAY 23 1961 Date Completed MAY 23 1961

Type of well DRILLED Equipment Used DRILL
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.



Show exact depth of bottom.

68'

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	6"					

Static Water Level for non-flowing Well 48' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 59' feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Failed Length of Test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

62

Driller's License Number

C. F. Wible
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

23996

7-4536

FILED FOR RECORD

Dec 30 1963
at 34 minutes past 9 o'clock

J. M. Daniel
County Recorder

By _____ Deputy

T. 7 N R. 14 W 35

County Granite

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner John W. Fernald Address Phillipsburg

Driller G. F. Krable Address P.O. Box 170

Anaconda Montana

Date Started April 2 1960 Date Completed April 4 1960

Location: Sec. 35 T. 7 N R. 14 W $\frac{1}{4}$ sec. 3 W

Type of well Drilled Equipment used Churn Drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: Surface ft. to 43 ft. Type Standard Size 4"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 38 to ft. 48 Ft. _____ to ft. _____

Type of screen or perforations 1" x 5" slots

Static Water level, for non-flowing well: 6' feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 27 feet at 28 gal. per min.

How tested: Failed

Length of test 1 1/2 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

RECEIVED
DEC 27 1960

STATE ENGINEER

(over)

Log of Well

[illegible]

GROUNDWATER INDEX

Page 1 of 1

County Grinnell

Twp. 7N

Rge. 13 w

[illegible]

File No.

T. 7N. R. 13W.

DUPLICATE

County Granite

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

STATE ENGINEER
**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 19, 1963

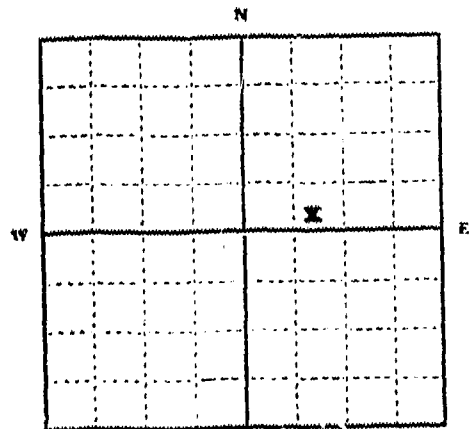
Owner U. S. Forest Service Address Philipburg, Montana

Contractor (if any) None

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Development of a natural spring
and piping water into troughs for stock water.



SESWNE
1/4 Sec. 9 T. 7N. R. 13W

Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. 3 Gallons
per minute, used from June 15 to Oct. 15 annually.

Signature of Owner U. S. Forest Service
Robert P. Grotter

Date December 19, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

23898

FILED FOR RECORD

Dec 20, 1963

at 2 minutes past 11 o'clock

4 M

Agnes M. McFarland
County Recorder

By Arnell Reed
Deputy

File No.

T. 7N R. 13W

DUPLICATE

County Granite

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 19, 1963

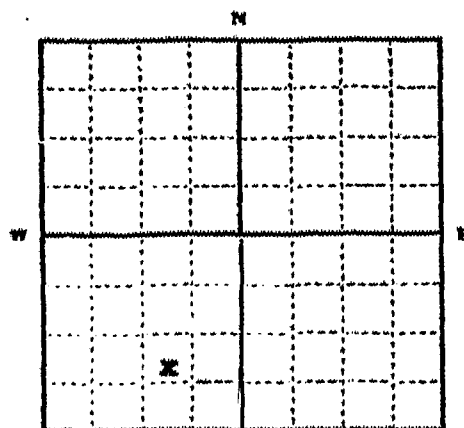
Owned U. S. Forest Service Address Philipsburg, Montana

Contractor (if any) None

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Development of a natural spring and piping water into troughs for stock water.



NE 1/4 Sec. 9 T. 7N R. 13W

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 3 Gallons

per minute, used from June 15 to Oct. 15 annually.

Signature of Owner U. S. Forest Service
Robert P. Gault

Date December 12, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

177416

FILED FOR RECORD

Jan 20 1963

at 36 minutes past 10 o'clock

9.38

Agnes M. McDonald
County Recorder

By Charles M. Mow
Deputy

F. No.

DUPLICATE

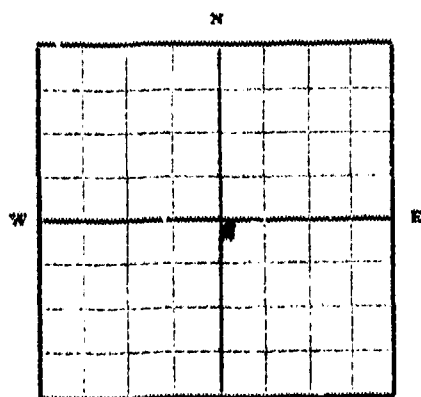
T. 7 N. R. 13 W. 28
Sec. 28-29 Granite, Mont.STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner *C.W. Parrott* Address *666 Phillipsburg, Mont.*Driller *same* Address *same*Date of Notice of Appropriation of Groundwater *May 28, 1968*Date well started *May 26* Date Completed *May 22, 68*Type of well *Hand Dug* Equipment Used *Hand tools*
(dug driven, bored or (Churn, drill, rotary or drilled) other)Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☒ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<i>5 Feet Square</i>	<i>None</i>	<i>0</i>	<i>9</i>	<i>None</i>	<i>None</i>	<i>None</i>



1/4 Sec. 28-29 T. 7 N. R. 13 W.
Indicate location of well and place of use if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well *4* feet.Shut-in Pressure for Flowing Well *N.I.*Pumping Water Level *7* feet at *11* gal. per minute.Discharge in gal. per min. of flowing well *N.I.*How Tested *gasoline pump* Length of Test *2 hrs.*

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) *None*Driller's License Number *158*Driller's Signature *C.W. Parrott**Vista Well Drillers*

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

44179

Granite County

83602

FILED FOR RECORD

May 28 1968

40 minutes past 2 o'clock

Agnes M. McDaniel

County Recorder

Clemens S. Neal

Fee \$2.00

RECEIVED
MAY 29 1968